JP. 11135369/pn

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ACCESSION NUMBER: 1999-135369 JAPIO

TITLE: ELECTRICAL DOUBLE LAYER CAPACITOR

INVENTOR: INAGAWA MASAKO; INOUE YOSHIKI PATENT ASSIGNEE(S): NEC CORP, JP (CO 000423)

PATENT INFORMATION:

PATENT NO KIND DATE ERA MAIN IPC

JP 11135369 A19990521 Heisei (6) H01G009-02

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APPLICATION INFORMATION

ST19N FORMAT: JP1997-295934 19971028 ORIGINAL: JP09295934 Heisei

SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined

Applications, Vol. 99, No. 5

INT. PATENT CLASSIF.:

MAIN: (6) H01G009-02 SECONDARY: (6) H01G009-058

ABSTRACT:

PURPOSE: TO BE SOLVED: To facilitate making compatible self-discharging properties, and to ensure reliability at high temperatures.

CONSTITUTION: sic cell 16 is constituted of a pair of polarized electrodes 11 facing opposite which is disposed via a porous separator, collectors 12 which are disposed in contact with the outer surface of these polarized electrodes 11, and gaskets 15 for sealing an electrolytic solution inside the polarized electrodes 11 which are disposed around the polarized electrodes 11. Such basic cells 16 are laminated to form an electrical double layer capacitor. In this case, the separator is formed by laminating two separators 14a and 14b which exhibit differing porosity.